Approved for use through 11/30/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM			Application Number	09/479,78	09/479,783			
			Filing Date	January 7	January 7, 2000			
			First Named Inventor	Stanley T	Stanley T. Crooke			
			Art Unit	1635				
(to be used for all correspondence after initial filing)			Examiner Name	Sean McC	Sean McGarry			
Total Number of Pages in This Submission			Attorney Docket Number	ISIS-4313	ISIS-4313			
ENCLOSURES (Check all that apply)								
Fee Transm	nittal Form		Drawing(s)			Allowance Communication to TC		
Fee Fee	Fee Attached		icensing-related Papers		Appeal Communication to Board of Appeals and Interferences			
✓ Amendment/Reply			Petition			al Communication to TC al Notice, Brief, Reply Brief)		
After Final			Petition to Convert to a Provisional Application		Propr	ietary Information		
Affidavits/declaration(s)			Power of Attorney, Revocation Change of Correspondence Address		Statu	s Letter		
Extension of Time Request			Terminal Disclaimer		Other Enclosure(s) (please Identify below):			
Express Abandonment Request			Request for Refund		1. Appendi	Appendix A to the Amendment/Reply Form PTO-1449		
Information Disclosure Statement			CD, Number of CD(s)		3. Copies o	f reference numbers 31-59 listed		
Information	Disclosure Statement		Landscape Table on C		on the Form	PTO-1449		
Certified Copy of Priority Remai				JD				
Document(s)								
Reply to Missing Parts/ Incomplete Application								
Reply to Missing Parts								
under 37 CFR 1.52 or 1.53								
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT								
Firm Name			AFFEICANI, ATT	OKNET, C	JI AGLIT			
V	Woodcock Washburn LLP							
	Signature /Jane E. Inglese/							
Printed name	Printed name Jane E. Inglese, Ph.D.							
Date November 19, 2007				Reg. No.	48,444			
CERTIFICATE OF TRANSMISSION/MAILING								
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:								
Signature								
					Date			
Typed or printed name						<u> </u>		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 06/30/2010. OMB 0651-0032 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). 09/479,783 Application Number FEE TRANSMITTAL Filing Date January 7, 2000 For FY 2008 First Named Inventor Stanley T. Crooke **Examiner Name** Sean McGarry Applicant claims small entity status. See 37 CFR 1.27 Art Unit 1635 TOTAL AMOUNT OF PAYMENT (\$) 180.00 Attorney Docket No. ISIS-4313 METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): ✓ Deposit Account Deposit Account Number: <u>23-3050</u> ____ Deposit Account Name: Woodcock Washburn LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) ✓ Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **EXAMINATION FEES FILING FEES** SEARCH FEES Small Entity **Small Entity Small Entity Application Type** Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Utility 310 155 510 210 105 255 Design 210 105 100 130 50 65 Plant 210 105 310 155 160 80 Reissue 310 155 510 255 620 310 Provisional 210 105 0 0 2. EXCESS CLAIM FEES **Small Entity** Fee (\$) Fee Description Fee (\$) Each claim over 20 (including Reissues) 50 210 105 Each independent claim over 3 (including Reissues) Multiple dependent claims 370 185 **Total Claims** Extra Claims Fee Paid (\$) Multiple Dependent Claims Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims **Extra Claims** Fee (\$) Fee Paid (\$) - 3 or HP = HP = highest number of independent claims paid for, if greater than 3. If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Total Sheets - 100 = / 50 = (round up to a whole number) x 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): Information Disclosure Statement \$180.00

SUBMITTED BY							
Signature	/Jane E. Inglese/	Registration No. (Attorney/Agent) 48,444	Telephone 215-564-8271				
Name (Print/Type)	Jane E. Inglese, Ph.D.		Date November 19, 2007				

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.